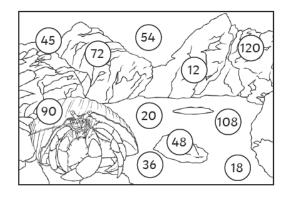# Tuesday – Maths Multiples

Reminder – common multiples are multiples of more that one number. For example 42 is a multiple of 6, 7, 3 (it is in all of those times tables).
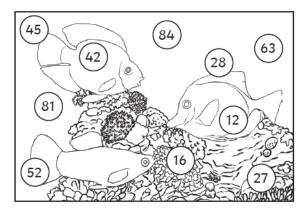
Level 1

In each image – write down the common muliples
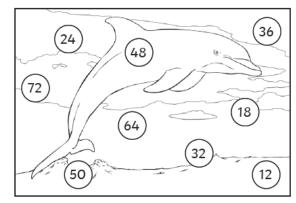
common multiples of four and nine.

common multiples of two, three and seven.

common multiples of six, eight and 12.

Level 2

The marine biologists have been studying newly discovered species of fish. Each type of fish is found in a certain group size. The scientists are investigating similarities of group size, including the lowest common group number (lowest common multiple).

groups of 12	
groups of seven	

a)   The lowest common group number is _____ .

groups of eight	
groups of 14	

b)   The lowest common group number is _____ .

groups of six	
groups of nine	
groups of 12	

c)   The lowest common group number is _____ .

groups of two	
groups of seven	
groups of eight	

d)   The lowest common group number is _____ .

e)   The marine biologists have lost some data. They know that the lowest common multiple of two numbers is 36. If one number is 12, what might the other number be?

       _____